1,100 6-21-65

U. S. Department of Agriculture Statistical Reporting Service and

U. S. Department of Commerce 'Weather Bureau

Nebr. Dept. of Agr. & Economic Development
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NHBRASKA WEEKLY WEATHER AND CSTP 1.78CTF

Release 6/21/65

Week Ending 6/21/65

WEATHER The rain; spell continued this week in the Panhandle and Southwest but elsewhere showers were sparse and light. Local downpours were received in the southern Panhandle area Monday evening with amounts ranging up to 4 1/2 inches at Sidney.

Cool days and warm nights have been the rule except for several cool nights in the east during midweek. Saturday was the warmest day with readings generally in the 80s but locally into the low 90s. Weekly averages ranged from 2 degrees above normal in the far northwest to 6 degrees below normal in the southeast.

CROPS Cool weather showed the development of crops and also delayed drying of fields during the past week. Considerable replanting of corn and sorghum took place and cultivation of all row crops was underway there fields were dry enough to till. Practically all of the sorghum has now been planted, but there is still some acreage of soybeans to go in the ground.

Maturity of winter wheat was slowed and harvest is not expected to get underway until near the close of the month. Practically all of the crop is headed across the State and well over half of the crop is turning. Heads are filling well and test weights should run high. Some red leaf rust and black stem rust have been reported, particularly in the southeast area and along the counties bordering Kansas. Weather conditions have been quite favorable for oats and barley. Both crops are headed and harvest will start scon after the completion of wheat harvest.

Wet fields and intermittent rains slowed the harvest of alfalfa and a considerable loss of both tonnage and quality of the first cutting has occurred because of wet weather. About 80 percent of the first cutting had been harvested and the second cutting is off to a good start under favorable conditions. Wild hay prospects have improved, but warm weather is needed to promote the development of native grasses.

Crops in the Upper Platte Valley such as sugar beets, dry beans and potatoes are making good progress with plenty of soil moisture, but need warm, dry weather for better plant growth.

LIVESTOCK All livestock continue in good condition. Pasture and range feed is now plentiful in practically all parts of the State. Some pastures in the western area that were critically dry have a very heavy infestation of weeds. Feed lot cattle have been making good gains.

WIATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JUNE 20, 1965

East Grand Island Lincoln Norfolk Omana Sioux City	.02 .10 .08	Central Burwell North Platte Valentine	.02 .05	West Chadron Imperial Scottsbluff Sidney	.01 .47 .18 5.36
	ьт	Precipitation, April	1 - June 18, 190	65	

NWΝС ΝĒ CEN SC SE Total past week 1.62 . 66 .41 .93 1.04 .90 1.17 Total since April 1 9.59 9.33 10.55 9.34 13.43 9.05 11.81 10.52 Normal since April 1 6,69 7.66 8.58 8.31 8,85 7.16 8.30 9.67

PRECIPITATION MAP FOR WEEK ENDING JUNE 18, 1965

36 34 .12	,06 .8450 T 32
.54	33 .92 <u>- 37: T 1.00 1.40</u>
124 1,48	02 00 23 ,24 ,49: 109
1.11 1.23	110 .41 .32 .42 1.31 1.35 3.44 .59 .43
15,77 400	.59 .36 .33 T 165 .03 .50 1.08 1.20 .66
Underscored Reports Unofficial	.77 1.90. 205 56: 29, 90 62 55 1.62 .98 .84 .50 1.14
ONOTITETAL	1.50 1.03 2.16 2.90 47 1.13 2.10 .92 + 1.19 .61 .25 0

HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

	June													
	14th		15th		16th		_17th		18th		19th		20th	
	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
Chadron	80	60	70	64	75	62	78	62	85	57	84	51	75	60
Scottsbluff	7 7	59	71	62	73	59	77	59	83	52	84	63	72	56
Sidney	74	52	68	56	71	55	74	56	79	50	82	52	70	56
Burwell	7 5	53	77	57	76	57	75	54	79	59	89	65	73	
Valentine	81	60	75	62	78	61	76	60	83	62	87	51	72	57
Norfolk	76	54	78	57	76	58	73	55	80	65	89	72	78	48
Sioux City	75	51	78	59	76	59	73	58	78	66	88	68	78	50
Grand Island	77	54	78	57	76	57	75	55	80	65	90	66	78	51
Lincoln	75	55	77	59	76	59	72	57	78	64	87	71	84	54
Omaha	75	53	78	56	75	58	71	57	7 8	64	86	70	83	56
Imperial	76	61	68	58	72	57	70	60	83	58	88	56	74	55
North Platte	75	60	71	61	74	60	72	60	81	61	88	63	74	51
	Chadron Scottsbluff Sidney Burwell Valentine Norfolk Sioux City Grand Island Lincoln Omaha Imperial	Chadron 80 Scottsbluff 77 Sidney 74 Burwell 75 Valentine 81 Norfolk 76 Sioux City 75 Grand Island 77 Lincoln 75 Omaha 75 Imperial 76	Max Min Chadron 80 60 Scottsbluff 77 59 Sidney 74 52 Burwell 75 53 Valentine 81 60 Norfolk 76 54 Sioux City 75 51 Grand Island 77 54 Lincoln 75 55 Omaha 75 53 Imperial 76 61	14th 15th Max Min Max Chadron 80 60 70 Scottsbluff 77 59 71 Sidney 74 52 68 Burwell 75 53 77 Valentine 81 60 75 Norfolk 76 54 78 Sioux City 75 51 78 Grand Island 77 54 78 Lincoln 75 55 77 Omaha 75 53 78 Imperial 76 61 68	14th Max 15th Max Max Min Max Min Chadron 80 60 70 64 Scottsbluff 77 59 71 62 Sidney 74 52 68 56 Burwell 75 53 77 57 Valentine 81 60 75 62 Norfolk 76 54 78 57 Sioux City 75 51 78 59 Grand Island 77 54 78 57 Lincoln 75 55 77 59 Omaha 75 53 78 56 Imperial 76 61 68 58	14th Max 15th Max 16th Max Max Min Max Min Max Chadron 80 60 70 64 75 Scottsbluff 77 59 71 62 73 Sidney 74 52 68 56 71 Burwell 75 53 77 57 76 Valentine 81 60 75 62 78 Norfolk 76 54 78 57 76 Sioux City 75 51 78 59 76 Grand Island 77 54 78 57 76 Lincoln 75 55 77 59 76 Omaha 75 53 78 56 75 Imperial 76 61 68 58 72	14th Max Min 15th Max Min 16th Max Chadron 80 60 70 64 75 62 Scottsbluff 77 59 71 62 73 59 Sidney 74 52 68 56 71 55 Burwell 75 53 77 57 76 57 Valentine 81 60 75 62 78 61 Norfolk 76 54 78 57 76 58 Sioux City 75 51 78 59 76 59 Grand Island 77 54 78 57 76 57 Lincoln 75 55 77 59 76 59 Omaha 75 53 78 56 75 58 Imperial 76 61 68 58 72 57	14th Max Min Max Chadron 80 60 70 64 75 62 78 59 77 Sidney 74 52 68 56 71 55 74 Burwell 75 53 77 57 76 57 75 Valentine 81 60 75 62 78 61 76 Norfolk 76 54 78 57 76 58 73 Sioux City 75 51 78 59 76 59 73 Grand Island 77 54 78 57 76 59 72 Omaha 75 53 78 56 75 <t< td=""><td>14th Max Min Max</td><td>14th Max Min Max</td><td> 14th Max Min Max Min</td><td>14th Max 15th Max 16th Max 17th Max 18th Max 19th Max Chadron Scottsbluff 80 60 70 64 75 62 78 62 85 57 84 Scottsbluff 77 59 71 62 73 59 77 59 83 52 84 Sidney 74 52 68 56 71 55 74 56 79 50 82 Burwell 75 53 77 57 76 57 75 54 79 59 89 Valentine 81 60 75 62 78 61 76 60 83 62 87 Norfolk 76 54 78 57 76 58 73 55 80 65 89 Sioux City 75 51 78 59 76 59 73 58 78 66 88</td><td> 14th Max Min Max Min</td><td>Lath Max 15th Max 16th Max 17th Max 18th Max 19th Max 20th Max Chadron 80 60 70 64 75 62 78 62 85 57 84 51 75 Scottsbluff 77 59 71 62 73 59 77 59 83 52 84 63 72 Sidney 74 52 68 56 71 55 74 56 79 50 82 52 70 Burwell 75 53 77 57 76 57 75 54 79 59 89 65 73 Valentine 81 60 75 62 78 61 76 60 83 62 87 51 72 Norfolk 76 54 78 57 76 58 73 55 80 65 89 72 78</td></t<>	14th Max Min Max	14th Max Min Max	14th Max Min Max Min	14th Max 15th Max 16th Max 17th Max 18th Max 19th Max Chadron Scottsbluff 80 60 70 64 75 62 78 62 85 57 84 Scottsbluff 77 59 71 62 73 59 77 59 83 52 84 Sidney 74 52 68 56 71 55 74 56 79 50 82 Burwell 75 53 77 57 76 57 75 54 79 59 89 Valentine 81 60 75 62 78 61 76 60 83 62 87 Norfolk 76 54 78 57 76 58 73 55 80 65 89 Sioux City 75 51 78 59 76 59 73 58 78 66 88	14th Max Min Max Min	Lath Max 15th Max 16th Max 17th Max 18th Max 19th Max 20th Max Chadron 80 60 70 64 75 62 78 62 85 57 84 51 75 Scottsbluff 77 59 71 62 73 59 77 59 83 52 84 63 72 Sidney 74 52 68 56 71 55 74 56 79 50 82 52 70 Burwell 75 53 77 57 76 57 75 54 79 59 89 65 73 Valentine 81 60 75 62 78 61 76 60 83 62 87 51 72 Norfolk 76 54 78 57 76 58 73 55 80 65 89 72 78

U. S. Department of Agriculture 211 P. O. Building, Box 1911 Lincoln, Nebraska 68501 Official Business

POSTAGE AND FEES PAID
U. S. DEPARTMENT OF AGRICULTURE